

LORD-SHOPE LANDFILL DRUM DISPOSAL SUMMARY

summarized 08/89
by J. Feeney, EPA

Based on the sworn deposition of Melvin Shope as taken by the PA DER, the following is a summary of Mr. Shope's recollection of the number and content of the waste hauled to his property in the period 1957 to 1971. All of the waste was transported from the Lord Corporation's plants as designated:

ERIE PLANT - 12th Street
waste hauled from 1957 - 1979

Mr. Shope hauled 1 - 2 loads per week in a 2-1/2 ton dump truck. The waste included:

- Scrap Rubber, skids, and paper waste.
- Open topped drums containing dry waste; scrap rubber, paper, trash.
- For an unknown period, drums of machine shop coolant waste were also disposed at the site. This coolant consisted of a mixture, 54 parts water to 1 part oil.
- '57 - '71 - Closed topped drums containing clear liquids that reportedly had no odor.
- '57 - '79 - Skimming drums; closed top drums filled with water and (rubber) cement. The cement was hardened in the drums and none were reclaimed. According to Mr. Shope, "That's what's back on the hill more than anything else"

Many of the drums were reclaimed and sent back to Lord for reuse. Those drums that were in bad condition, were buried full.

SAEGERTOWN PLANT - Hughson Chemicals

waste hauled from mid-1960's - 1971. To estimate drum quantities the year used is 1965. Approximately 2340 drums 230 of which are buried.

Mr. Shope hauled 15 drums at a time once every two weeks; all closed and filled with paint waste. 90 - 95% of the drums were reclaimed. When dumped the waste had paint-like or solvent-like odors.

A fire occurred in 1971 that burned for 16 hours. A few drums exploded with "some of the tops" to the drums that "went up in the air". Reportedly after this incident, Mr. Shope stopped hauling drums from Saegertown.

During the placement of the groundwater cut-off wall in June 1983, several drums were unearthed by a backhoe and some by a bulldozer. A strong solvent odor was apparent. These mangled drums were returned to the fill and covered over.

AR200025